



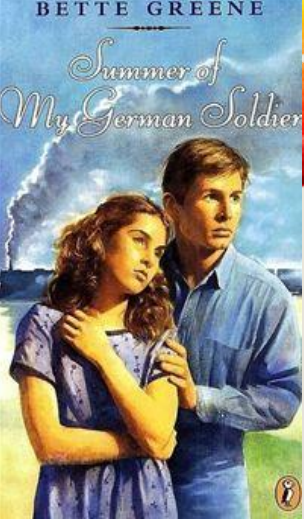
PAYNE JUNIOR HIGH SCHOOL

Welcome Future Panthers!

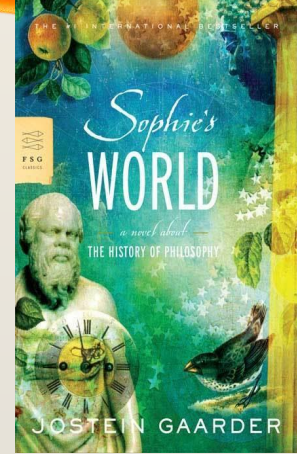
MR. GIARAMITA



*“Who dares to teach must never cease to learn.”
– John Cotton Dana*

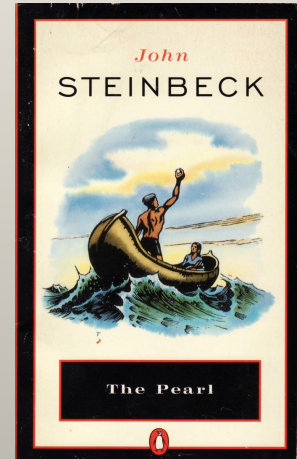
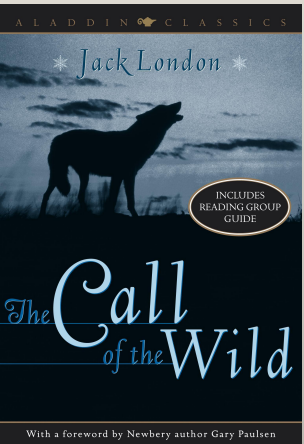


READING and WRITING



*"Don't just read the easy stuff. You
maybe be entertained by it, but you
will never grow from it."*

-Jim Rohn



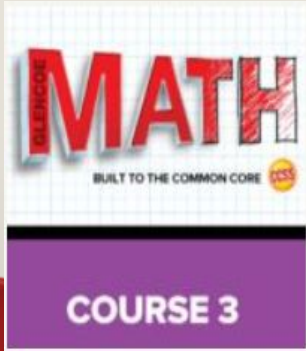
PROJECTS

- Psychology Project
- Philosophy Report
- Job Application
- Courtroom Battles
- Song analysis
- Research Paper
- Debates
- Book Reports

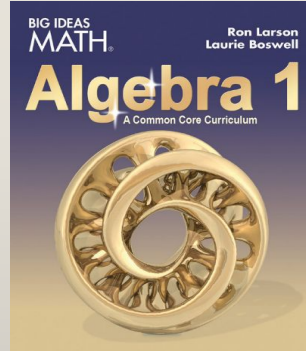


Gifted Mathematics

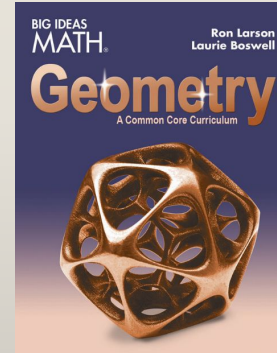
Honors Pre-Algebra



Honors Algebra 1



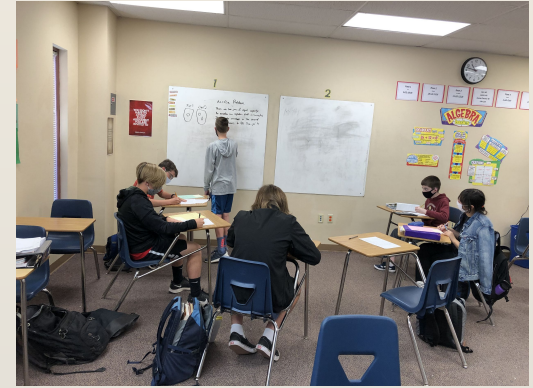
Honors Geometry



Mrs. Griffin

PJHS Gifted Math

- 8th grade (Pre-Algebra) and High School level curriculum (Algebra 1 and Geometry)
- Opportunities for acceleration, rigor, depth and complexity
- Exploration, problem solving, reasoning, application and proof
- Modeling Mathematical Practices in learning, presentation skills, and student discourse
- Differentiated instruction and placement to best meet the needs of our gifted students





Once you have entered bivariate data in List 1 and List 2, you can find the Least Squares Regression Line (LSRL) of best fit. Enter $\text{STAT} \rightarrow \text{CALC} \rightarrow 8:\text{LinReg+bx}^1 \rightarrow \text{L1, L2, Y1}$ as shown in Displays M.27 and M.28. Press ENTER to obtain the values of a shown in Display M.29.

EDIT MODE TESTS
 1: F1-D1-1
 2: F1-D1-2
 3: F1-D1-3
 4: F1-D1-4
 5: F1-D1-5
 6: F1-D1-6
 7: F1-D1-7
 8: F1-D1-8
 9: F1-D1-9
 0: F1-D1-0

LinReg+bx¹
 L1:V1
 L2:V2

LinReg
 Y List: L2
 X List: L1
 Freq List: 1
 Save RegEQ: Y1
 Calculate

Y1 is entered in the command above by pressing $\text{2ND} \rightarrow \text{Y-VARS} \rightarrow 1:1$ shown in Displays M.30 and M.31.

The calculator can also display statistics and prepare students

By specifying "Y1" in the command shown in Display M.32, as that described in Section 4.4, press:

LSRL

MINIMUM: PEARL AUTO REEL DECREASE HP

104 pts
 550
 800
 2300
 1350

Minutes played

Write equation LSRL
 largest residual?
 Tony Kukac played 203ms
 predict points
 $0.750 \rightarrow 968.3$
 $0.650 \rightarrow 613$

Best LSRL
 $Y = 2/3$
 $Y = 3/5$
 $Y = 5/6$
 $Y = 5/7$



MR. HEADY
GIFTED SOCIAL STUDIES



7TH GRADE SOCIAL STUDIES CURRICULUM

First Semester

- Geography
- Scientific Revolution
- Enlightenment
- Revolutions
- Industrialization
- Immigration
- Imperialism

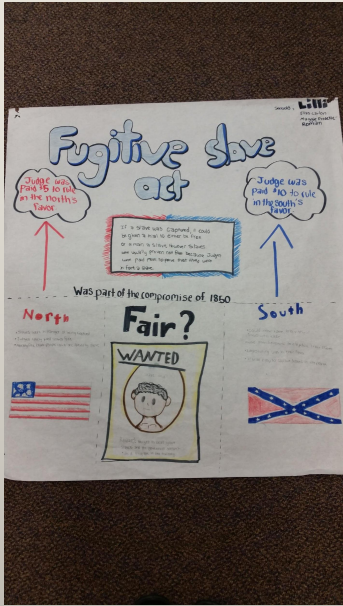
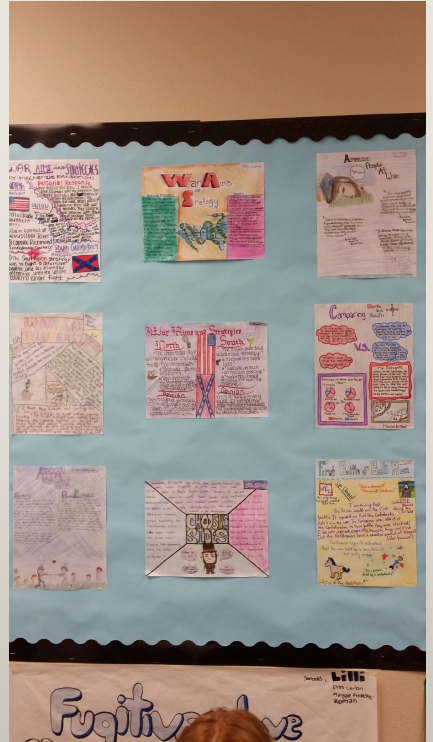
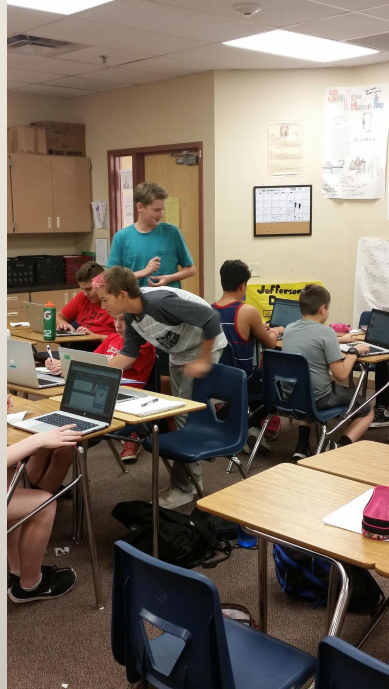
Second Semester

- WWI
- Great Depression
- WWII
- Cold War
- Modern world



VARIOUS ACTIVITIES

- Use of technology
- Extended writing
- Group work
- Projects
- Primary source document analysis
- Debates
- Simulations





Mr. Edwards
GIFTED SCIENCE

“Science is a body of knowledge and a process used to find reliable answers.”

Science Curriculum

The science and engineering practices are taught throughout the year and enhance the following curriculum.

7TH GRADE





- Earth Sciences
- Physics

8TH GRADE

- Chemistry
- Biology
- Genetics
- Health

Science and Engineering Practices



1. Asking questions and defining problems.
2. Developing and using models.
3. Planning and carrying out investigations. 
4. Analyzing and interpreting data.
5. Using mathematical and computational thinking. 
6. Constructing explanations and designing solutions.
7. Engaging in argument from data. 
8. Obtaining, evaluating, and Communicating Information. 

Classroom Culture

